**Subject:** Science

**Grade:** 6

**Topic:** Characteristics of living things.

**Content:**   
Living things are described as being made of cells, having organization, and having the ability to grow, reproduce, and respond to stimuli. Comparison between unicellular and multicellular organisms.

**Goals:**   
Students will be able to:

1. Know the difference characteristics of living things.
2. Understand the definition of an organism.
3. Compare between unicellular and multicellular organisms.

**Objectives:**   
After completing this section, the students will state the four differences between livings and nonliving things. They will list and describe the major levels of organization of living things with complete accuracy.

**Materials:**Organism samples, research Worksheet, Computer, Internet

**Technology Connection:**Internet, Microsoft Word, computer, Write:OutLoud, Co:Writer4000. Adaptive Pointing Device, Mobile Arm Support

**Procedure:**Step 1: Duration 10 min.  
The teacher will introduce the lesson by discussing with students how organisms are classified and terms relating to their classification including phylum, class, and order. The teacher will also discuss the comparison between unicellular and multicellular orgainisms. Stations will be provided for hands-on examination of organism samples.

Step 2: Duration 20 min.  
The teacher will give students a worksheet that contains questions pertaining to certain living and nonliving organisms. The URL’s where this information can be found on the internet will be provided. The worksheet’s purpose is to guide students during their internet research. Students will be expected to complete worksheet questions by completing internet research.

Step 3: Duration 20 min.  
Students will use the information obtained to write a short report about one of the organisms using Microsoft Word and insert a graphic of their organism into their document from the internet.

**Extension:**Students will be allowed to research 3 additional organisms to find their phylum, class, and order.

**Remediation:**  
A teacher created activity using index cards will be available for students having difficulty remembering the phylum, class, and order. Using 12 index cards, write the names of the organisms, class and order. The students will match the animals with the correct classification.

**Assessments-** Students will be graded on their short report to determine their understanding about one of the organisms presented in class.